



multimedia for living

STANDALONE TV BOX

User's Manual

(Includes illustration for 32-key Remote controller)

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TYPHOON STANDALONE TV BOX

Article Number: #50672

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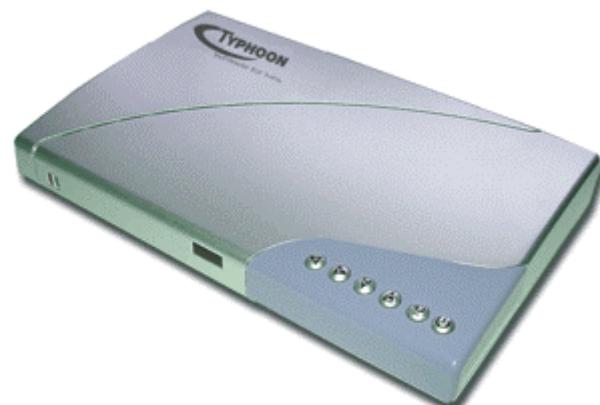
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1 INTRODUCTION

Thank you for choosing Typhoon Standalone TV Box. The Typhoon Standalone TV Box converts your LCD or CRT VGA monitor into a standard TV set without any software installation on your computer. The computer does not even need to be started.

Typhoon Standalone TV Box is specially designed for modern LCD monitors that require XGA (1024x768) input for best display quality and higher than 60Hz refresh rate to activate their internal circuitry. It even has Video-in-VGA Picture-in-Picture feature for the convenience of computer users. You can work and watch TV at the same time on the same screen.

1.1 FEATURES

- Supports NTSC, PAL, and SECAM video standards
- Auto scan TV frequency up to 125 channels
- One composite video input and one S-Video input
- Output refresh rate from 60Hz to 75Hz
- Supports progressive VGA, SVGA and XGA output modes
- Compatible with all LCD and CRT VGA monitors
- Windowed video overlaid on top of computer graphic
- Advanced de-interlacing technology for superb quality
- TV-like On Screen Display function
- Remote controller
- FM radio reception

Model	50672
Remote controller	32-key
PiP mode (video-on-VGA)	YES
9-channels scan preview	YES
Resizable TV-window during PiP mode	YES
1024x768	YES

1.2 PACKAGE CONTENTS

- Typhoon Standalone TV Box
- Power Adapter
- Remote Controller (32-key)
- VGA Loop-back Cable
- AV Cable
- S-Video Cable
- Audio Cable
- FM Antenna

NOTE:

Remote controller in the package:

32-key for Article Number: 50672

The features "9-channels scan preview" and "Resizable TV-window during PiP mode" are both available on the 32-key remote controller.

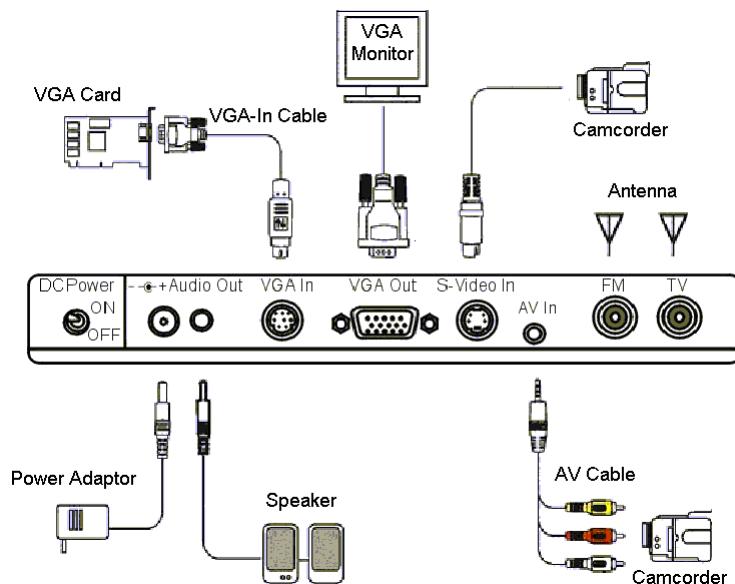
2 INSTALLATION

2.1 CONNECTORS DESCRIPTION



Function	Description
TV	75 Ω IEC (European and Chinese models) or Type-F (USA and Japanese models) connector
FM (optional)	RCA female jack
AV In	3.5 mm earphone female jack for AV cable
S-Video In	5-pin mini-DIN female jack
VGA Out	15-pin D-Sub female connector
VGA In	8-pin mini-DIN female jack for VGA Loop-back cable
Audio Out	3.5 mm earphone female jack
Power	5 mm female DC power jack (Inner +, outer -)

2.2 CABLE CONNECTION



3 USING TYPHOON STANDALONE TV BOX

Typhoon Standalone TV Box supports VGA input refresh rate from 60Hz to 75Hz at 640x480, 800x600 and 1024x768 resolutions during the Picture-in-Picture mode. **Please do not set the VGA resolution higher than 1024x768 and do not set the refresh rate higher than 75Hz.**

3.1 BUTTON CONTROLS



The Typhoon Standalone TV Box buttons except for the  button operates in dual mode functions. In the Standard mode, they provide basic maneuverability functions such as AV source selection, channel up/down and volume up/down. In Settings mode, they serve as navigation and selection keys for various video and audio settings. The  button itself toggles between Standard and Settings modes.

Standard Mode

Button	Function
	System on or Settings mode
	Cycles through TV/Composite/S-Video/PiP TV/PiP Composite/PiP S-Video/FM/PC VGA inputs
	TV/FM channel up
	TV/FM channel down
	Volume up
	Volume down

Settings Mode

Button	Function
	Video/Audio and various settings in OSD
	OSD Items selection up
	OSD Items selection down
	OSD Settings up
	OSD Settings down

3.2 LED INDICATORS

LED	Description
Red	Power on standby mode
Green	System on



3.3 REMOTE CONTROLLER



NORMAL FUNCTION

Function	Description
Power	Power on or standby mode
VGA Settle	Settle down new VGA resolution change during PiP mode
AV Settings	Video/Audio and various settings in OSD
Mode	Cycle through Full-screen-video/FM/PiP-video/VGA-background-FM modes
Mute	Mute or un-mute audio output
Scan	Scan TV channels
Air/CATV	Toggle between Air/Cable TV channels; or settle the FM preset station (ten in total)
AV Source	Cycle through TV/Video/S-Video modes
VOL	Volume up or down
CH	TV channel or FM frequency up or down
0...9, Enter	Direct TV channel/FM frequency input; or recall the FM preset station (ten in total)
Recall	Jump to last TV channel or FM frequency

NOTE: Be sure to press the "Enter" key when using the numeric keypad for direct channel selection.

ENHANCED FUNCTION

Following functions are only available for 32-key Remote controller, included in this package.

● How to preview the scanned 9-TV channel

During Full-screen-TV mode, press the button " **Preview/Scale**", then the monitor will display 9-channels-windows scanned gradually.

Press the **arrow-key** Up, Down to get the next / previous 9- channels.



● How to resize the Video-window

During **PiP** mode, press the button " **Preview/Scale**".

Use the **arrow-key** to increase / decrease the size of video-window.



● How to Add/Delete TV channel

Press the button " **Audio** " to +/- Channel.

NOTE: The buttons " **CH+** " and " **CH-** " are not active.

3.4 ON SCREEN DISPLAY CONTROLS

The Typhoon Standalone TV Box On Screen Display (OSD) controls are intuitive and simple to use. The most frequently used functions such as channel up/down, volume up/down, mute, direct channel selection and AV source have dedicated buttons on the remote controller.

The **"AV Settings"** OSD controls are divided into four groups: 1 Video Settings, 2 Audio Settings, 3 Output/VGA Settings and 4 Miscellaneous Settings. These groups are selected by pressing the **"Menu"** button on the remote controller sequentially or by pressing the **Power** button on the unit under the "Settings" mode. Pressing the **"AV Settings"** button again when the OSD reaching the Miscellaneous Settings will de-activate the OSD controls altogether. The third group Output or VGA Settings is depends on the video mode: Output Settings is for the full-screen video mode while VGA Settings is for the PiP video mode. Under each group, there are several settings that are activated by pressing the **"VOL"** buttons (UP/DOWN in the menu list). Each setting can be adjusted by pressing the **"CH"** buttons. (Increase/Decrease the value)

NOTE: Actual OSD control items and expressions may very due to firmware revision changes.

Video Settings

Function	Settings	Description
BRIGHTNESS	Scale	Video brightness control
CONTRAST	Scale	Video contrast control
HUE	Scale	Video hue control
SATURATION	Scale	Video saturation control

Audio Settings (Available in stereo models only)

Function	Settings	Description
TV SOUND	MAIN, SAP, STEREO	Select between main, secondary audio program or



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		stereo TV sound
3D SOUND	ON, OFF	3D surround sound effect switch

Output Settings (Available in full-screen video mode only)

Function	Settings	Description
RESOLUTION	640x480, 800x600, 1024x768	Select between 640x480, 800x600 or 1024x768 output resolution

VGA Settings (Available in PiP mode only)

Function	Settings	Description
H_POSITION	Scale	Panning the entire VGA screen horizontally
V_POSITION	Scale	Panning the entire VGA screen vertically
DEFAULT	ON, OFF	Toggle between default or user defined positioning settings

Miscellaneous Settings

Function	Settings	Description
TV STANDARD	NTSC USA, NTSC JAPAN PAL B/G, PAL D/K PAL D/K, PAL I PAL B/G, PAL I, PAL D/K, SECAM L/L'	TV system selection; available options are model specific

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